



2661-101 - Amended
SEQUENCE LISTING

<110> GILCHRIST, ANNETTE
Hamm, HEIDI
<120> METHOD FOR IDENTIFYING MODULATORS OF G PROTEIN COUPLED RECEPTOR SIGNALING
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<140> US 09/852910
<141> 2001-05-11
<150> US 60/275472
<151> 2001-03-14
<160> 271
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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended
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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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2661-101 - Amended

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Pro Arg Asp Asn Thr Lys Val Arg Gly Leu Phe
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Phe Trp Gly Asn Leu Gln Asp Ser Gly Leu Phe
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2661-101 - Amended

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Leu Glu Glu Asn Leu Lys Tyr Arg Met Leu Asp
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Leu Gln Glu Asp Leu Lys Gly Met Thr Leu Gln
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Leu Gln Glu Thr Met Lys Asp Gln Ser Leu Gln
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Pro Gln Val Asn Leu Lys Ser Ile Met Arg Gln
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2661-101 - Amended

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Trp Gln His Lys Leu Ser Glu Val Met Leu Gln
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Leu Lys Glu His Leu Met Glu Arg Met Leu Gln
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Leu Leu Gly Met Leu Glu Pro Leu Met Glu Gln
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Leu Gln Asp Asn Leu Lys Gln Leu Met Leu Gln
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Leu Gln Asp Asn Leu Arg His Leu Met Leu Gln
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Leu Gln Asp Lys Ile Asn His Leu Met Leu Gln
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Leu Gln Ala Asn Arg Lys Leu Gly Met Leu Gln
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Leu Ile Val Lys Val Lys Gln Leu Ile Trp Gln
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Met Arg Ala Lys Leu Asn Asn Leu Met Leu Glu
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2661-101 - Amended

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Leu Gln Leu Asn Arg Lys Asn Tyr Asn Leu Val
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Leu Gln Leu Asp Leu Lys Glu Ser Asn Met Val
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2661-101 - Amended

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Leu Gln Leu Asn Leu Lys Lys Tyr Asn Arg Val
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Leu Gln Leu Arg Val Lys Glu Tyr Lys Arg Gly
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Leu Gln Ile Tyr Leu Lys Gly Tyr Asn Leu Val
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Leu Gln Tyr Asn Leu Lys Glu Ser Phe Val Val
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2661-101 - Amended

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Leu Gln Arg Asp His Val Glu Tyr Lys Leu Phe
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Leu Val Ile Lys Pro Lys Glu Phe Asn Leu Val
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Ile Gln Leu Asn Leu Lys Asn Tyr Asn Ile Val
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Met Gln Leu Asn Leu Lys Glu Tyr Asn Leu Val
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2661-101 - Amended

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Val Gln Val Lys Leu Lys Glu Tyr Asn Leu Val
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Gln Leu Leu Asn Gln Tyr Val Tyr Asn Leu Val
1 5 10

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Trp Arg Leu Ser Leu Lys Val Tyr Asn Leu Val
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Leu Gln Arg Asn Lys Asn Gln Tyr Asn Leu Gly
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Leu Tyr Leu Asp Leu Lys Glu Tyr Cys Leu Phe
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<210> 256
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Ser Ala Lys Glu Leu Asp Gln Tyr Asn Leu Gly
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Leu Phe Leu Asn Leu Lys Glu Tyr Ser Leu Val
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Leu Glu Leu Asn Leu Lys Val Tyr Asn Leu Val
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Leu Pro Leu Asn Leu Ile Asp Phe Ser Leu Met
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2661-101 - Amended

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Leu Val Leu Asn Arg Ile Glu Tyr Asn Leu Leu
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Leu Lys Arg Lys Leu Lys Glu Ser Asn Met Gly
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2661-101 - Amended

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Leu Lys Arg Lys Val Lys Glu Tyr Asn Leu Gly
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<223> Reverse primer

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gaaaatcttc tctcatccg

19

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Ile Leu Glu Asn Leu Lys Asp Cys Gly Leu Leu
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gccgccacc

9

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<211> 57

<212> DNA

<213> Artificial Sequence

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<223> Gi alpha 1/2 carboxy terminal sequence oligonucleotide

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57

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2661-101 - Amended

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<223> forward primer for G alpha carboxyl terminal peptide insert

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atccggccaccatggga 19

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